

Fig. 1

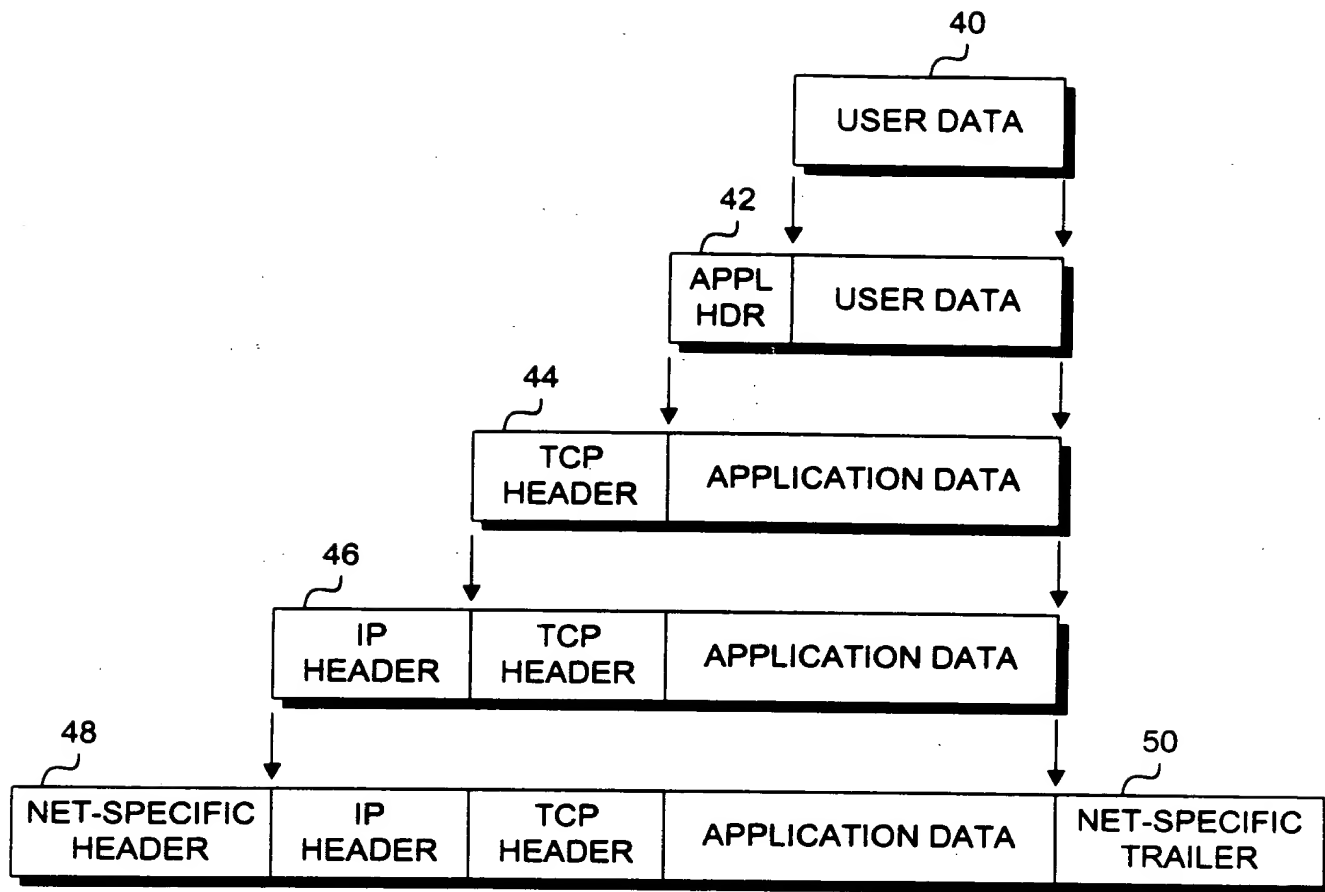


Fig. 2

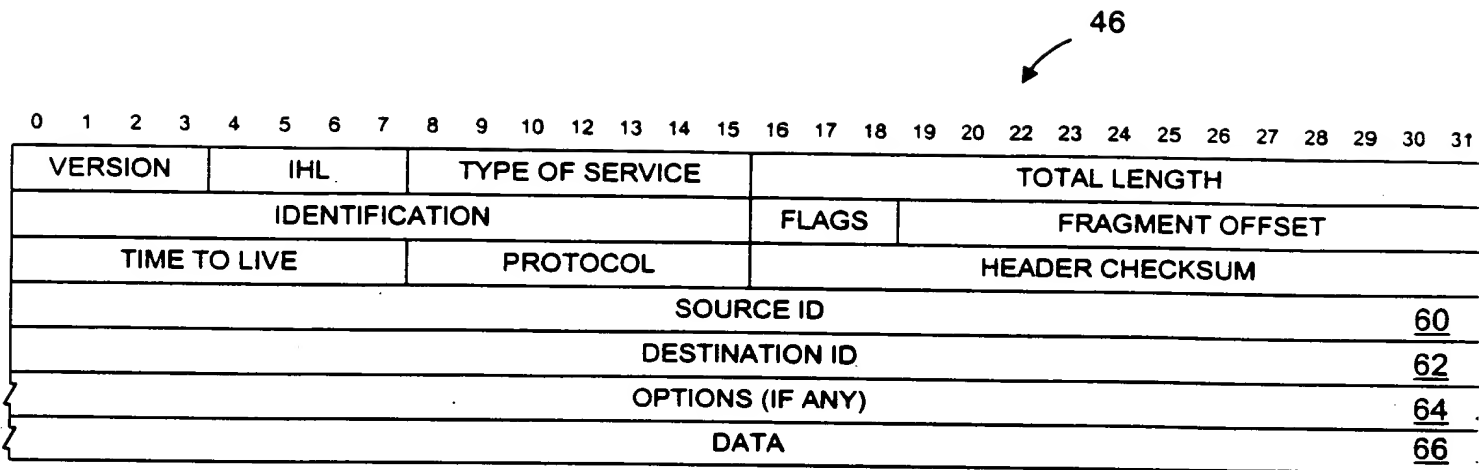


FIG. 3

44

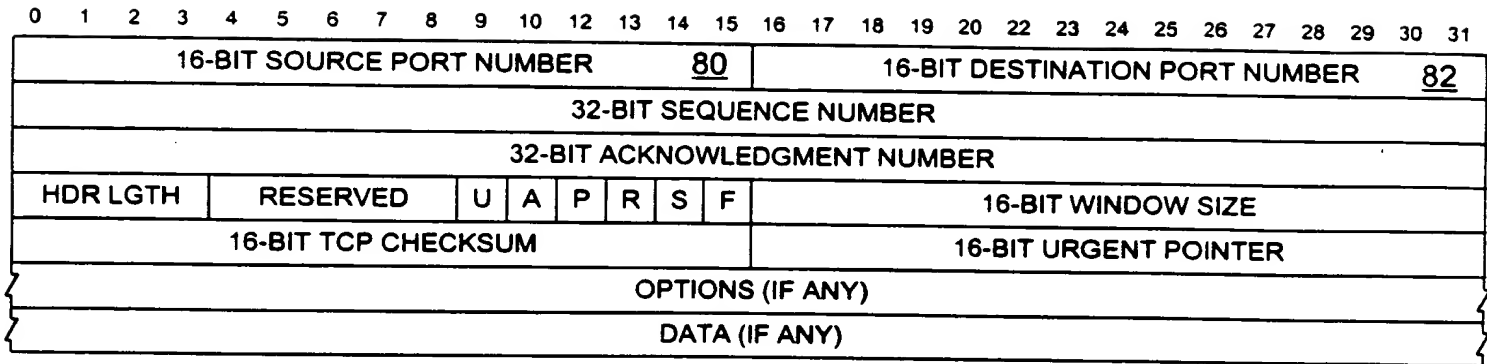


Fig. 4

00000000 00000000 00000000 00000000

002040-1254560

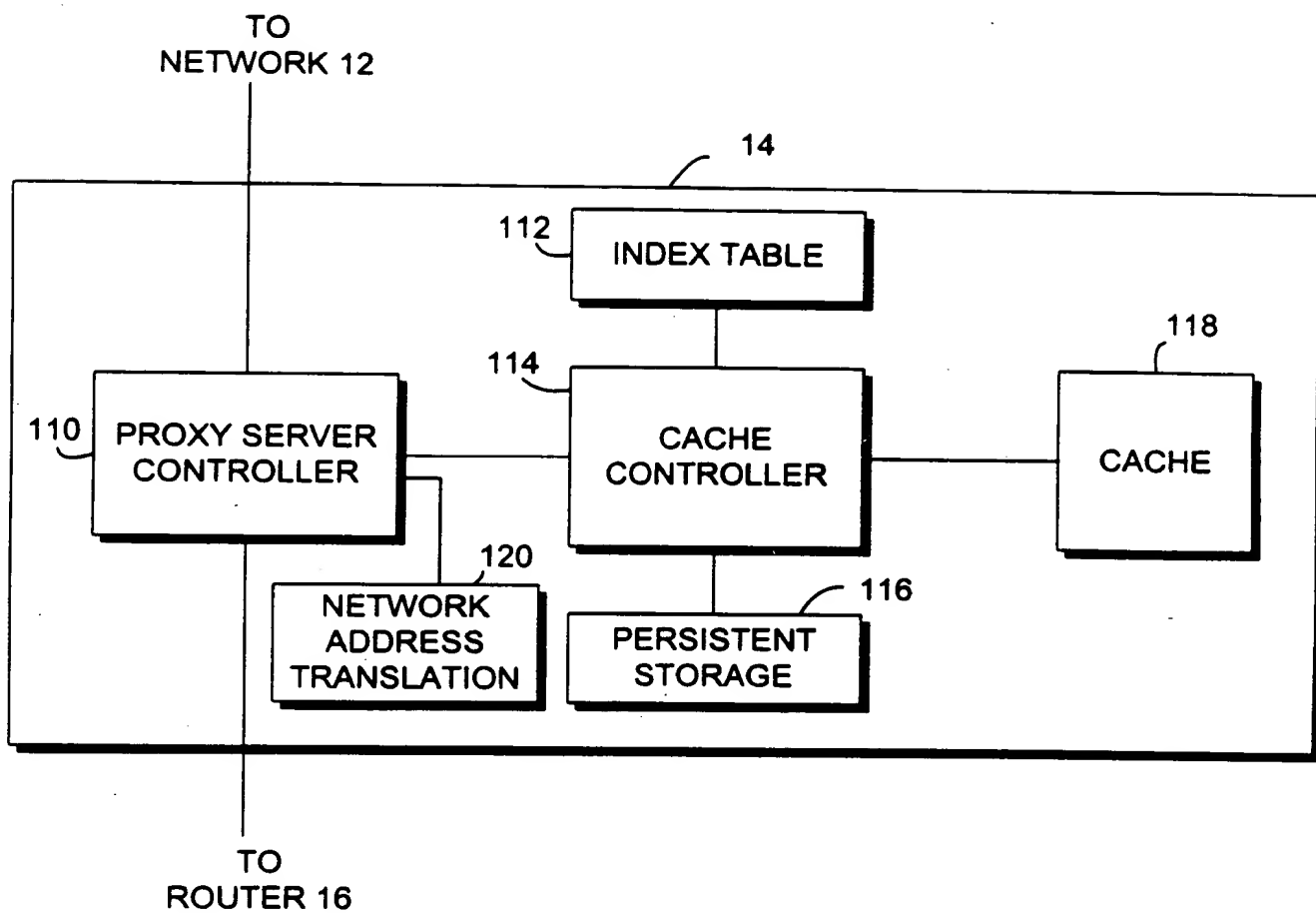


Fig. 6

00000000 12545500

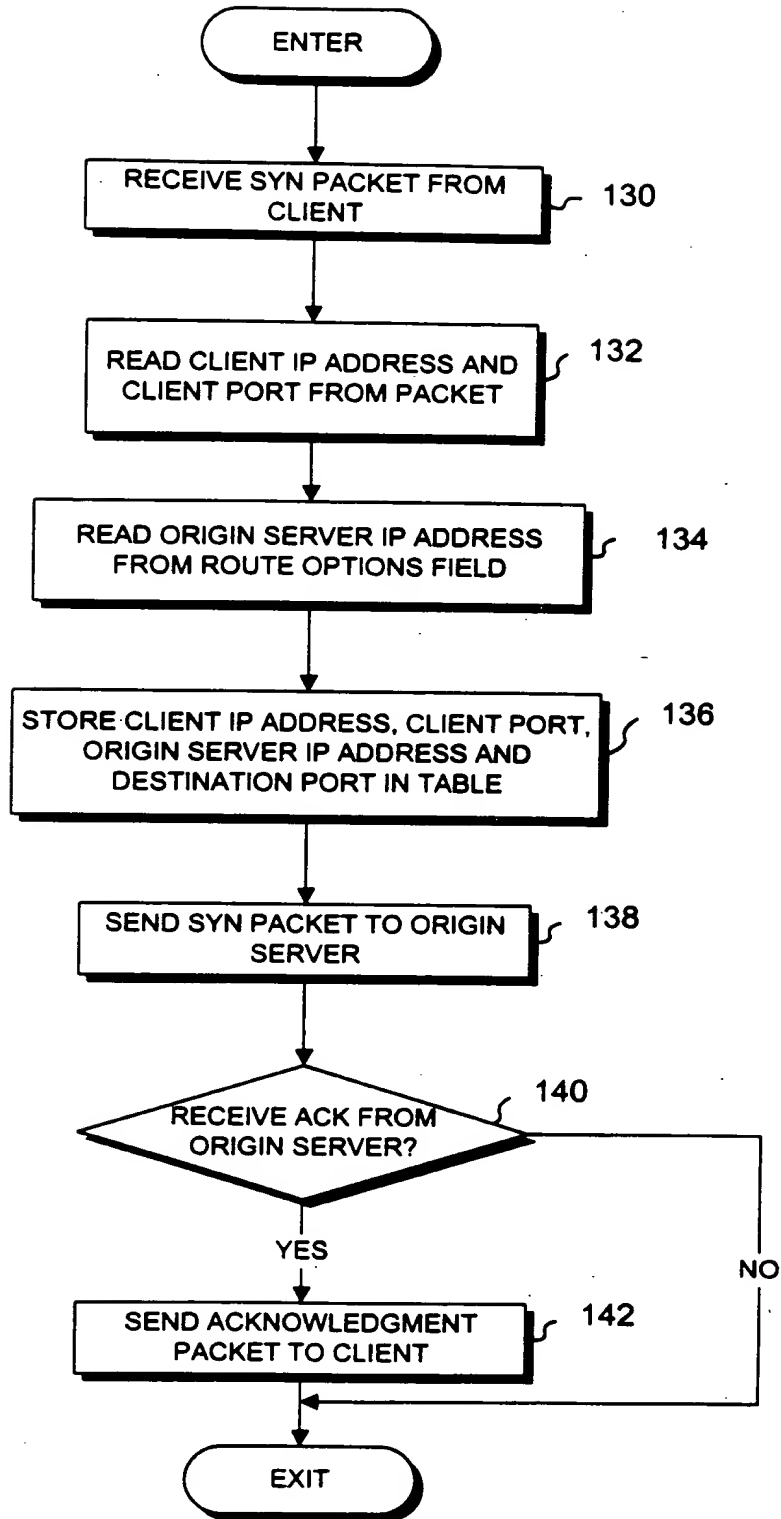


Fig. 7

148



150

152

154

156

CLIENT IP ADDRESS	CLIENT PORT	DESTINATION IP ADDRESS	DESTINATION PORT
1.2.3.4	544	20.21.22.23	80
5.6.7.8	1039	24.25.26.27	80
9.10.11.12	100	28.29.30.31	80
13.14.15.16	1087	32.33.34.35	80

Fig. 8

002040" P.541560

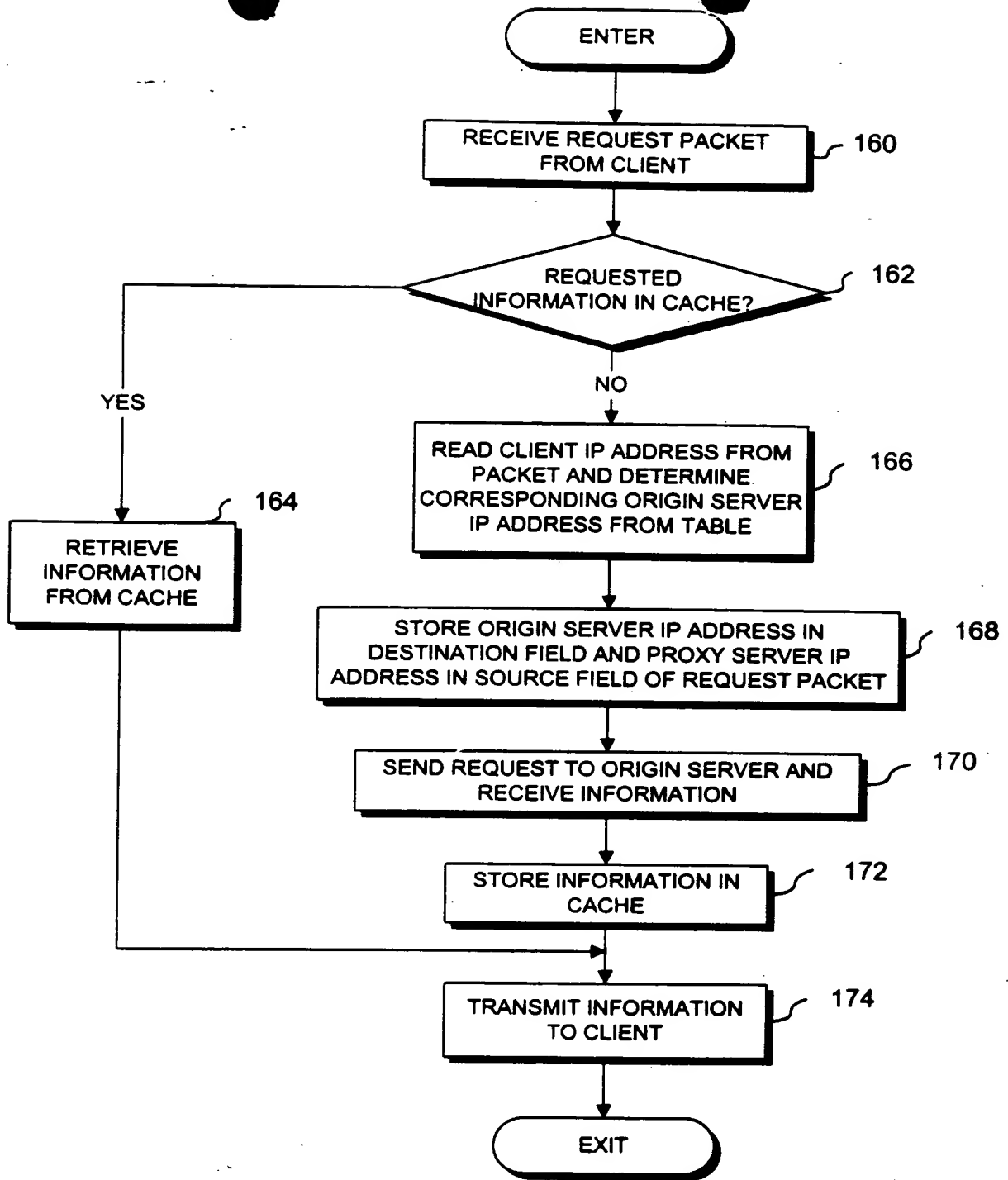


Fig. 9

CLIENT 22

ROUTER 16

PROXY SERVER
14

ORIGIN SERVER
10

DESTINATION: ORIGIN.SERVER
DESTINATION PORT: 80
SOURCE: CLIENT
SOURCE PORT: XX
RECORD ROUTE: UNDEFINED

DESTINATION: PROXY.SERVER
DESTINATION PORT: 80
SOURCE: CLIENT
SOURCE PORT: XX
RECORD ROUTE: ORIGIN.SERVER

DESTINATION: CLIENT
DESTINATION PORT: XX
SOURCE: ORIGIN.SERVER
SOURCE PORT: 80
RECORD ROUTE: UNDEFINED

DESTINATION: CLIENT
DESTINATION PORT: XX
SOURCE: ORIGIN.SERVER
SOURCE PORT: 80
RECORD ROUTE: UNDEFINED

Fig. 10

CLIENT 22

ROUTER 16

PROXY SERVER
14

ORIGIN SERVER
10

DESTINATION: ORIGIN SERVER
DESTINATION PORT: 80
SOURCE: CLIENT
SOURCE PORT: XX
RECORD ROUTE: UNDEFINED

190

DESTINATION: PROXY SERVER
DESTINATION PORT: 80
SOURCE: CLIENT
SOURCE PORT: XX
RECORD ROUTE: UNDEFINED

192

DESTINATION: CLIENT
DESTINATION PORT: XX
SOURCE: ORIGIN SERVER
SOURCE PORT: 80
RECORD ROUTE: UNDEFINED

196

DESTINATION: CLIENT
DESTINATION PORT: XX
SOURCE: ORIGIN SERVER
SOURCE PORT: 80
RECORD ROUTE: UNDEFINED

194

Fig. 11

CLIENT 22

ROUTER 16

PROXY SERVER
14

ORIGIN SERVER
10

DESTINATION: ORIGIN SERVER
DESTINATION PORT: 80
SOURCE: CLIENT
SOURCE PORT: XX
RECORD ROUTE: UNDEFINED

DESTINATION: PROXY SERVER
DESTINATION PORT: 80
SOURCE: CLIENT
SOURCE PORT: XX
RECORD ROUTE: UNDEFINED

DESTINATION: ORIGIN SERVER
DESTINATION PORT: 80
SOURCE: PROXY SERVER
SOURCE PORT: YYY
RECORD ROUTE: UNDEFINED

DESTINATION: CLIENT
DESTINATION PORT: XX
SOURCE: ORIGIN SERVER
SOURCE PORT: 80
RECORD ROUTE: UNDEFINED

DESTINATION: CLIENT
DESTINATION PORT: XX
SOURCE: ORIGIN SERVER
SOURCE PORT: 80
RECORD ROUTE: UNDEFINED

DESTINATION: PROXY SERVER
DESTINATION PORT: YYY
SOURCE: ORIGIN SERVER
SOURCE PORT: 80
RECORD ROUTE: UNDEFINED

Fig. 12

A black, rounded rectangular button with the word "ENTER" in white, bold, uppercase letters.

**READ CLIENT ID FROM
TABLE ENTRY
CORRESPONDING TO
ORIGIN SERVER ID**

**STORE CLIENT ADDRESS IN
DESTINATION FIELD, PROXY
SERVER ADDRESS IN
SOURCE FIELD**

```

graph TD
    Start([START]) --> Input[INPUT]
    Input --> Process[PROCESS]
    Process --> Output[OUTPUT]
    Output --> Exit([EXIT])

```

Fig. 13

SECRET

CLIENT 22

ROUTER 16

PROXY SERVER
14

ORIGIN SERVER
10

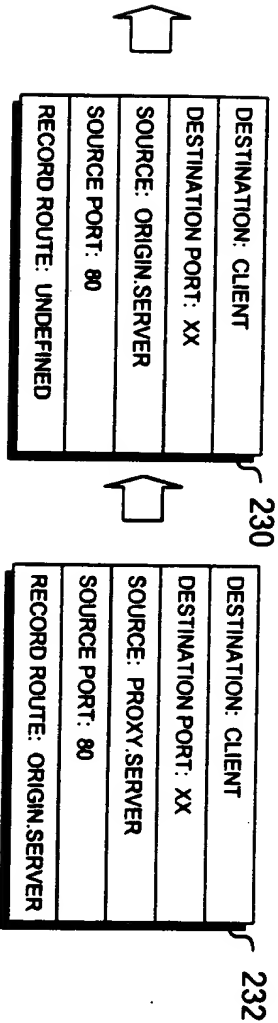


Fig. 14

CLIENT 22

ROUTER 16

PROXY SERVER
14

ORIGIN SERVER
10

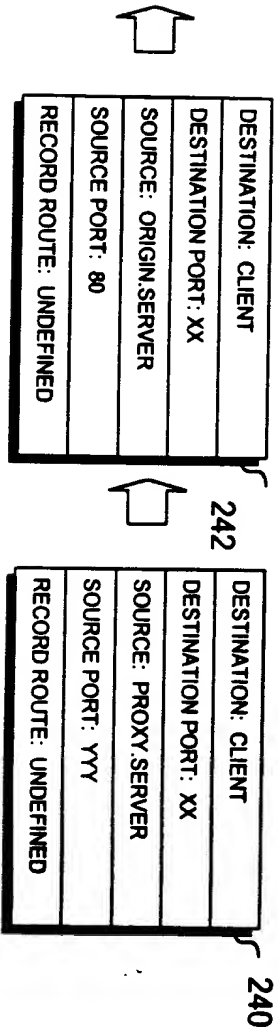


Fig. 15

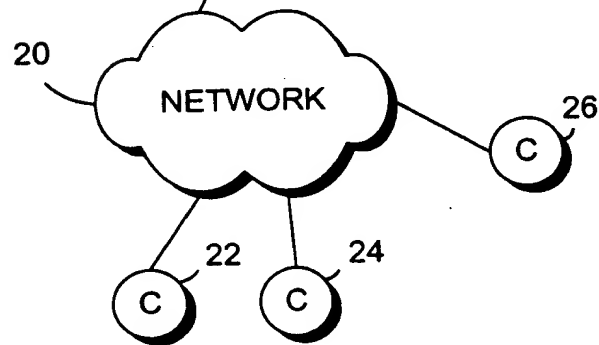


Fig. 16